



DISTANCE TO EARTH: 17,921.7 Miles

CLOSEST APPROACH: -00h 21m 27.5s

1
00:02:08,229 --> 00:02:05,190
asteroid 2012 da14 is an object that was

2
00:02:10,869 --> 00:02:08,239
discovered in february of 2012 it's

3
00:02:12,790 --> 00:02:10,879
about 40 meters from end to end and it's

4
00:02:19,190 --> 00:02:12,800
going to get very close to the earth on

5
00:02:24,550 --> 00:02:20,630
it'll get within

6
00:02:26,949 --> 00:02:24,560
17 200 miles of the earth's surface

7
00:02:28,710 --> 00:02:26,959
and that's well within the ring of

8
00:02:36,229 --> 00:02:28,720
communications satellites that will be

9
00:02:39,350 --> 00:02:37,750
there's really nothing to worry about

10
00:02:41,589 --> 00:02:39,360
when this asteroid passes the earth on

11
00:02:43,430 --> 00:02:41,599
february 15th we understand it's orbit

12
00:02:45,750 --> 00:02:43,440
extremely well and we can say with great

13
00:02:47,910 --> 00:02:45,760

confidence that there's no chance of a

14

00:02:54,949 --> 00:02:47,920

hitting the earth and the chances of it

15

00:02:59,990 --> 00:02:58,229

asteroid 2012 da14 is going to get very

16

00:03:01,750 --> 00:03:00,000

close to the earth on february 15th so

17

00:03:03,830 --> 00:03:01,760

the obvious question is

18

00:03:05,830 --> 00:03:03,840

how can we see it well

19

00:03:07,670 --> 00:03:05,840

it's still a very small object even

20

00:03:09,589 --> 00:03:07,680

though it's getting very close it won't

21

00:03:11,190 --> 00:03:09,599

reach naked eye visibility but if you

22

00:03:12,550 --> 00:03:11,200

have a pair of binoculars and you know

23

00:03:15,190 --> 00:03:12,560

where to look and you happen to be

24

00:03:16,470 --> 00:03:15,200

located in eastern europe asia or

25

00:03:18,470 --> 00:03:16,480

australia

26

00:03:21,509 --> 00:03:18,480

you can observe it going

27

00:03:24,309 --> 00:03:21,519

from the south to the north passing

28

00:03:25,670 --> 00:03:24,319

closest approach over indonesia so it's

29

00:03:27,430 --> 00:03:25,680

it's possible but you have to be in the